






corresponding to US 6,137,209

**High power ultrasonic transducer****Publication number:** CN1308831**Publication date:** 2001-08-15**Inventor:** NILSSON B (SE); DAHLBERG H (SE)**Applicant:** ULTRASONUS AB (SE)**Classification:****- International:** *H04R1/02; B06B1/06; G10K11/00; H01L41/09; H04R17/00; H04R1/02; B06B1/06; G10K11/00; H01L41/09; H04R17/00;* (IPC1-7): H04R17/00**- European:** B06B1/06; B06B1/06C2; G10K11/00G**Application number:** CN19998008312 19990511**Priority number(s):** US19980076112 19980512**Also published as:** WO9959378 (A1)  
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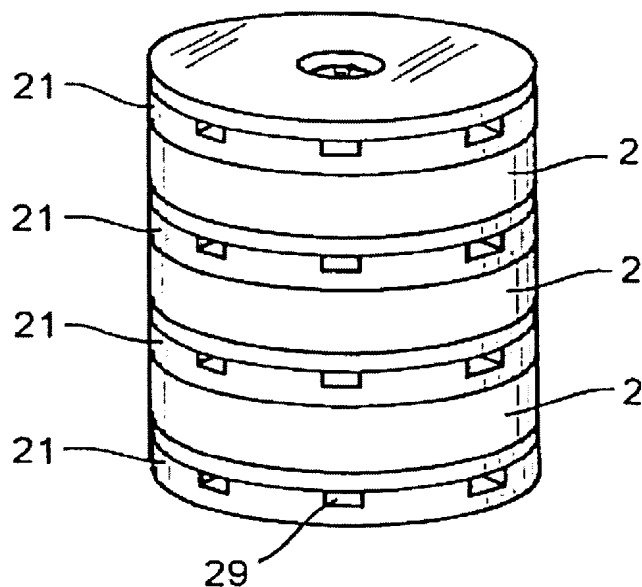
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Abstract not available for CN1308831

Abstract of corresponding document: **US6137209**

A method to improve the high output characteristics of a ultrasonic transducer 1 by urging a cooling gas 13 to flow through the transducer, thereby passing a cooling member 18 between at least one pair of adjacent piezoelectric elements 6, 7. In a preferred embodiment sulfurhexafluoride (SF6) is used as cooling gas.

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